

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------|---------|------------------|
| L2    | 35   | ("4016863"   "4187856"   "4221567"   "4301809"   "4381011"   "4424276"   "4567748"   "4643192"   "4803992"   "4854321"   "4901727"   "4949724"   "4996990"   "5020537"   "5031623"   "5115811"   "5176882"   "5186172"   "5193544").PN. OR ("5423320").URPN.                                                                                                                                                                                                          | US-PGPUB; USPAT; USOCR | OR               | ON      | 2011/04/06 16:40 |
| L3    | 1    | ((respirat\$3 breath\$3) and perfusion and (gastrointestinal gi esophag\$3) and (tub\$3 catheter) and gas and permea\$4 and fluid and impermeable and (diameter radius) and thick\$4 and tonomet \$3).clm.                                                                                                                                                                                                                                                            | US-PGPUB; USPAT; USOCR | OR               | ON      | 2011/04/06 16:44 |
| S1    | 5    | "576517".ap.                                                                                                                                                                                                                                                                                                                                                                                                                                                          | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/06/12 10:45 |
| S2    | 27   | "5423320"                                                                                                                                                                                                                                                                                                                                                                                                                                                             | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/06/12 10:59 |
| S3    | 1    | ("5423320").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                       | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2008/06/12 10:59 |
| S4    | 31   | ("4016863"   "4187856"   "4221567"   "4301809"   "4381011"   "4424276"   "4567748"   "4643192"   "4803992"   "4854321"   "4901727"   "4949724"   "4996990"   "5020537"   "5031623"   "5115811"   "5176882"   "5186172"   "5193544").PN. OR ("5423320").URPN.                                                                                                                                                                                                          | US-PGPUB; USPAT; USOCR | OR               | ON      | 2008/06/12 11:00 |
| S5    | 50   | (US-5423320-\$ or US-5744952-\$ or US-5824478-\$ or US-6056743-\$ or US-4337761-\$ or US-4630939-\$ or US-4843880-\$ or US-5269751-\$ or US-5299578-\$ or US-5328488-\$ or US-5401270-\$ or US-5470331-\$ or US-5741244-\$ or US-3596040-\$ or US-4022215-\$ or US-4082096-\$ or US-4254832-\$ or US-4262247-\$ or US-4267446-\$ or US-4276775-\$ or US-4279080-\$ or US-4282754-\$ or US-4294124-\$ or US-4307730-\$ or US-4315730-\$ or US-4316313-\$).did. or (US- | USPAT                  | OR               | ON      | 2008/06/12 11:55 |

|    |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                        |    |    |                  |
|----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----|----|------------------|
|    |     | 4321915-\$ or US-4335072-\$ or US-4344469-\$ or US-4349032-\$ or US-4370985-\$ or US-4374525-\$ or US-4376681-\$ or US-4388691-\$ or US-4390760-\$ or US-4389906-\$ or US-4401389-\$ or US-4401237-\$ or US-4408871-\$ or US-4413203-\$ or US-4437497-\$ or US-4446747-\$ or US-4449532-\$ or US-4460451-\$ or US-4463611-\$ or US-4481828-\$ or US-4487070-\$ or US-4487604-\$ or US-4491680-\$ or US-4492480-\$).did.                                                                                                                                                                                                                                                                                                                                                                                                              |                        |    |    |                  |
| S6 | 6   | ("4643192"   "4928694"   "5058416"   "5423320"   "5479923").PN. OR ("5957839").URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/12 13:32 |
| S7 | 135 | tonometr\$2 and (esophag\$3 gastrointestinal)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/12 13:34 |
| S8 | 10  | ("4643192"   "4928694"   "5058416"   "5423320"   "5479923").PN. OR ("5743259").URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/12 13:37 |
| S9 | 70  | ("3043309"   "3339552"   "3395710"   "3437088"   "3480003"   "3658053"   "3734094"   "3794041"   "3983879"   "4003705"   "4063561"   "4120292"   "4173981"   "4176659"   "4187856"   "4214593"   "4221567"   "4233513"   "4244377"   "4259960"   "4265249"   "4273636"   "4304239"   "4338174"   "4381011"   "4384586"   "4423739"   "4432366"   "4480190"   "4497324"   "4516580"   "4534825"   "4576590"   "4580560"   "4583969"   "4596931"   "4610656"   "4643192"   "4671287"   "4727730"   "4738668"   "4774956"   "4784660"   "4790328"   "4792330"   "4809710"   "4850958"   "4859858"   "4859859"   "4873990"   "4907166"   "4914720"   "4966578"   "4981470"   "4998527"   "5002055"   "5042522"   "5067492"   "5095913"   "5158083"   "5167237"   "5174290"   "5186172"   "5415165"   "5456251").PN. OR ("6010453").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/12 13:37 |

|     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |    |    |                  |  |
|-----|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----|----|------------------|--|
| S10 | 27  | ("3983864"   "4221567"   "4233513"   "4273636"   "4423739"   "4480190"   "4576590"   "4596931"   "4643192"   "4671287"   "4677143"   "4859858"   "4859859"   "4907166"   "4914720"   "5042522"   "5067492"   "5095913"   "5158083"   "5174290"   "5186172"   "5423320"   "5479923").PN. OR ("6238339").URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/12 13:37 |  |
| S11 | 109 | ("3043309"   "3339552"   "3395710"   "3437088"   "3480003"   "3658053"   "3734094"   "3794041"   "3824157"   "3983879"   "4003705"   "4016864"   "4020830"   "4063561"   "4120292"   "4173981"   "4176659"   "4187856"   "4214593"   "4221567"   "4233513"   "4244377"   "4259960"   "4265249"   "4273636"   "4304239"   "4338174"   "4381011"   "4384586"   "4423739"   "4432366"   "4480190"   "4497324"   "4516580"   "4534825"   "4576590"   "4580560"   "4583969"   "4596931"   "4610656"   "4615340"   "4643192"   "4671287"   "4716887"   "4727730"   "4738668"   "4774956"   "4784660"   "4790328"   "4792330"   "4800886"   "4809710"   "4830013"   "4850958"   "4859858"   "4859859"   "4873990"   "4907166"   "4914720"   "4925268"   "4934369"   "4951669"   "4966141"   "4966578"   "4974929"   "4981470"   "4998527"   "5000901"   "5002055"   "5042522"   "5047208"   "5048525"   "5054882"   "5057278"   "5067492"   "5095913"   "5119463"   "5127077"   "5158083"   "5166990"   "5167237"   "5171029"   "5174290"   "5184618"   "5186172"   "5225063"   "5251633"   "5319978"   "5328848"   "5345932"   "5355880"   "5434084"   "5630413").PN. OR ("6334064"). | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/12 13:38 |  |

|     |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |    |    |                     |
|-----|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----|----|---------------------|
|     |    | URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |    |    |                     |
| S12 | 87 | ("2259960"   "3043309"   "3339552"   "3395710"   "3437088"   "3480003"   "3658053"   "3734094"   "3794041"   "3983879"   "4003705"   "4063561"   "4120292"   "4173981"   "4176659"   "4187856"   "4214593"   "4221567"   "4223513"   "4224377"   "4265249"   "4273636"   "4304239"   "4338174"   "4381011"   "4384586"   "4423739"   "4432366"   "4480190"   "4497324"   "4516580"   "4534825"   "4576590"   "4580560"   "4583969"   "4596931"   "4610656"   "4643192"   "4671287"   "4727730"   "4738668"   "4774956"   "4784660"   "4790328"   "4792330"   "4809710"   "4850958"   "4859858"   "4859859"   "4873990"   "4907166"   "4914720"   "4966578"   "4981470"   "4998527"   "5002055"   "5042522"   "5067492"   "5095913"   "5158083"   "5167237"   "5174290"   "5186172").PN. OR ("5456251").<br>URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/12<br>13:38 |
| S13 | 2  | ("2002/0087057").URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | USPAT                     | OR | ON | 2008/06/12<br>13:39 |
| S14 | 8  | ("6029076").URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | USPAT                     | OR | ON | 2008/06/12<br>13:39 |
| S15 | 38 | ("3480003"   "4176659"   "4265249"   "4273636"   "4338174"   "4381011"   "4432366"   "4534825"   "4727730").PN. OR ("5186172").<br>URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/12<br>13:39 |
| S16 | 82 | ("3043309"   "3339552"   "3395710"   "3437088"   "3480003"   "3658053"   "3734094"   "3794041"   "3983879"   "4003705"   "4063561"   "4120292"   "4173981"   "4176659"   "4187856"   "4214593"   "4221567"   "4223513"   "4244377"   "4259960"   "4265249"   "4273636"   "4304239"   "4338174"   "4381011"   "4384586"   "4423739"   "4432366"   "4480190"   "4497324"                                                                                                                                                                                                                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/12<br>13:40 |

|     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |    |    |                     |
|-----|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----|----|---------------------|
|     |     | "4516580"   "4534825"  <br>"4576590"   "4580560"  <br>"4583969"   "4596931"  <br>"4610656"   "4643192"  <br>"4671287"   "4727730"  <br>"4738668"   "4774956"  <br>"4784660"   "4790328"  <br>"4792330"   "4809710"  <br>"4850958"   "4859858"  <br>"4859859"   "4873990"  <br>"4907166"   "4914720"  <br>"4966578"   "4981470"  <br>"4998527"   "5002055"  <br>"5042522"   "5067492"  <br>"5095913"   "5158083"  <br>"5167237"   "5174290"  <br>"5186172").PN. OR ("5526809").<br>URPN.                                                                                                                                                                                                                                                                                                                                                                                                                       |                           |    |    |                     |
| S17 | 74  | ("3043309"   "3339552"  <br>"3395710"   "3437088"  <br>"3480003"   "3658053"  <br>"3734094"   "3794041"  <br>"3983879"   "4003705"  <br>"4063561"   "4120292"  <br>"4173981"   "4176659"  <br>"4187856"   "4214593"  <br>"4221567"   "4223513"  <br>"4224377"   "4259960"  <br>"4265249"   "4273636"  <br>"4304239"   "4338174"  <br>"4381011"   "4384586"  <br>"4423739"   "4432366"  <br>"4480190"   "4497324"  <br>"4516580"   "4534825"  <br>"4576590"   "4580560"  <br>"4583969"   "4596931"  <br>"4610656"   "4643192"  <br>"4671287"   "4727730"  <br>"4738668"   "4774956"  <br>"4784660"   "4790328"  <br>"4792330"   "4809710"  <br>"4850958"   "4859858"  <br>"4859859"   "4873990"  <br>"4907166"   "4914720"  <br>"4966578"   "4981470"  <br>"4998527"   "5002055"  <br>"5042522"   "5067492"  <br>"5095913"   "5158083"  <br>"5167237"   "5174290"  <br>"5186172").PN. OR ("5415165").<br>URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/12<br>13:42 |
| S18 | 194 | S8 S9 S10 S11 S12 S13 S14 S15<br>S16 S17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/12<br>13:43 |
| S19 | 170 | S18 and (catheter lumen<br>multilumen tube)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/12<br>13:43 |
| S20 | 66  | S19 and permeable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/12<br>13:44 |

|     |        |                                                                                                                                                                                                                                                                                                              |                                                 |    |     |                  |
|-----|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----|-----|------------------|
| S21 | 5266   | pressure and (catheter lumen tube) and permeable and (esophag\$3 gastrointestinal)                                                                                                                                                                                                                           | US-PGPUB; USPAT; USOCR                          | OR | ON  | 2008/06/12 14:11 |
| S22 | 73     | ((catheter lumen tube) with permeable) and ((esophag\$3 gastrointestinal) same pressure)                                                                                                                                                                                                                     | US-PGPUB; USPAT; USOCR                          | OR | ON  | 2008/06/12 14:12 |
| S23 | 70     | ((catheter lumen tube) with permeable) and ((esophag\$3 gastrointestinal GI) with (pressure tension))                                                                                                                                                                                                        | US-PGPUB; USPAT; USOCR                          | OR | ON  | 2008/06/12 14:12 |
| S24 | 27     | ("2787903"   "3040561"   "3437446"   "3567383"   "3659586"   "3869354"   "4043178"   "4149949"   "4373375"   "4490234"   "4736748"   "5033321"   "5106755"   "5131260"   "5325709"   "5474660"   "5571944"   "5952558"   "5969223"   "6065329"   "6114943"   "6119508"   "6277329").PN. OR ("6370941").URPN. | US-PGPUB; USPAT; USOCR                          | OR | ON  | 2008/06/12 14:16 |
| S25 | 60     | (esophag\$3 gastrointestinal GI) with (partial adj pressure)                                                                                                                                                                                                                                                 | US-PGPUB; USPAT; USOCR                          | OR | ON  | 2008/06/12 14:19 |
| S26 | 376778 | (carbon adj dioxide) co2 "co. sub.2"                                                                                                                                                                                                                                                                         | US-PGPUB; USPAT; USOCR                          | OR | ON  | 2008/06/12 14:39 |
| S27 | 10783  | (esophag\$3 gastrointestinal GI) and S26 and closed                                                                                                                                                                                                                                                          | US-PGPUB; USPAT; USOCR                          | OR | ON  | 2008/06/12 14:39 |
| S28 | 294    | (esophag\$3 gastrointestinal GI) same S26 same closed                                                                                                                                                                                                                                                        | US-PGPUB; USPAT; USOCR                          | OR | ON  | 2008/06/12 14:40 |
| S29 | 0      | 1999EP-0941693.ap,prai.                                                                                                                                                                                                                                                                                      | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON  | 2008/06/12 14:45 |
| S30 | 0      | 1999EP-0941693.ap,prai.                                                                                                                                                                                                                                                                                      | DERWENT                                         | OR | ON  | 2008/06/12 14:47 |
| S31 | 354    | instrumentarium                                                                                                                                                                                                                                                                                              | DERWENT                                         | OR | ON  | 2008/06/12 14:48 |
| S32 | 1      | 1999-495778.NRAN.                                                                                                                                                                                                                                                                                            | DERWENT                                         | OR | ON  | 2008/06/12 14:49 |
| S33 | 11     | (US-20080058666-\$).did. or (US-5423320-\$ or US-5957839-\$ or US-5020537-\$ or US-4301809-\$ or US-4221567-\$ or US-4187856-\$ or US-5479923-\$ or US-6238339-\$ or US-6216024-\$ or US-6370941-\$).did. or (EP-941693-A-\$).did.                                                                           | US-PGPUB; USPAT; DERWENT                        | OR | ON  | 2008/06/12 15:17 |
| S34 | 4      | S33 and syringe                                                                                                                                                                                                                                                                                              | US-PGPUB; USPAT; USOCR                          | OR | ON  | 2008/06/12 15:17 |
| S35 | 1      | ("4643192").PN.                                                                                                                                                                                                                                                                                              | US-PGPUB; USPAT; USOCR                          | OR | OFF | 2008/06/17 13:43 |

|     |      |                                                                                                              |                                                 |    |    |                  |
|-----|------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----|----|------------------|
| S36 | 0    | permeab\$5 near2 (catheter lumen tube)                                                                       | US-PGPUB; USPAT; USOCR                          | OR | ON | 2008/06/17 15:52 |
| S37 | 2737 | permeab\$5 near2 (catheter lumen tube)                                                                       | US-PGPUB; USPAT; USOCR                          | OR | ON | 2008/06/17 15:53 |
| S38 | 93   | S37 and (esophag\$3 gastrointestinal)                                                                        | US-PGPUB; USPAT; USOCR                          | OR | ON | 2008/06/17 15:53 |
| S39 | 68   | S38 and (pressure tonomet43)                                                                                 | US-PGPUB; USPAT; USOCR                          | OR | ON | 2008/06/17 15:53 |
| S40 | 68   | S38 and (pressure tonomet\$3)                                                                                | US-PGPUB; USPAT; USOCR                          | OR | ON | 2008/06/17 15:53 |
| S41 | 3    | ("5158083"   "5423320"   "5456251").PN. OR ("6125293").URPN.                                                 | US-PGPUB; USPAT; USOCR                          | OR | ON | 2008/06/17 15:57 |
| S42 | 5    | S37 same (esophag\$3 gastrointestinal)                                                                       | US-PGPUB; USPAT; USOCR                          | OR | ON | 2008/06/17 16:03 |
| S43 | 46   | S37 and ((esophag\$3 gastrointestinal) same (catheter lumen tube))                                           | US-PGPUB; USPAT; USOCR                          | OR | ON | 2008/06/17 16:03 |
| S44 | 8    | permeab\$5 near2 esophag\$3                                                                                  | US-PGPUB; USPAT; USOCR                          | OR | ON | 2008/06/17 16:19 |
| S45 | 25   | ("2854982"   "3394705"   "4100246"   "4423725"   "4676778"   "4714460"   "5071406").PN. OR ("5314409").URPN. | US-PGPUB; USPAT; USOCR                          | OR | ON | 2008/06/17 16:21 |
| S46 | 671  | (gas (carbon adj dioxide) co2 "co. sub.2") near2 permeab\$5 near2 (catheter lumen tube)                      | US-PGPUB; USPAT; USOCR                          | OR | ON | 2008/06/17 16:24 |
| S47 | 55   | S46 and "600".clas.                                                                                          | US-PGPUB; USPAT; USOCR                          | OR | ON | 2008/06/17 16:24 |
| S48 | 1029 | tonometr\$2                                                                                                  | US-PGPUB; USPAT; USOCR                          | OR | ON | 2008/06/17 16:35 |
| S49 | 528  | S48 and "600".clas.                                                                                          | US-PGPUB; USPAT; USOCR                          | OR | ON | 2008/06/17 16:36 |
| S50 | 59   | S49 and permeab\$5                                                                                           | US-PGPUB; USPAT; USOCR                          | OR | ON | 2008/06/17 16:36 |
| S51 | 324  | S49 and (catheter lumen tube)                                                                                | US-PGPUB; USPAT; USOCR                          | OR | ON | 2008/06/17 16:37 |
| S52 | 47   | S51 and permeab\$5                                                                                           | US-PGPUB; USPAT; USOCR                          | OR | ON | 2008/06/17 16:37 |
| S53 | 0    | WO9001894A1                                                                                                  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/06/17 16:41 |
| S54 | 0    | WO9001894A2                                                                                                  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/06/17 16:41 |

|     |      |                                                                                                                                                                            |                                                             |    |     |                     |
|-----|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|----|-----|---------------------|
| S55 | 0    | WO9001894                                                                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/06/17<br>16:41 |
| S56 | 13   | ("3173418"   "3854484"  <br>"4643192"   "4791923"  <br>"5033466").PN. OR ("5251619").<br>URPN.                                                                             | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/06/17<br>16:47 |
| S57 | 29   | ("3572315"   "3658053"  <br>"3824157"   "3844275"  <br>"3893448"   "3923627").PN. OR<br>("4016863").URPN.                                                                  | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/06/17<br>16:48 |
| S58 | 72   | ("3438241"   "3451256"  <br>"3512517"   "3639829"  <br>"3661010"   "3874850"  <br>"3983864"   "4016863"  <br>"4062373"   "4119406").PN. OR<br>("4221567").URPN.            | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/06/17<br>17:22 |
| S59 | 1    | ("6432051").PN.                                                                                                                                                            | US-PGPUB;<br>USPAT; USOCR                                   | OR | OFF | 2008/12/23<br>16:13 |
| S60 | 6    | ("4197853"   "4643192"  <br>"4932410"   "5251619"  <br>"5479923"   "5526809").PN. OR<br>("6432051").URPN.                                                                  | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/12/23<br>16:16 |
| S61 | 16   | phenolic adj red                                                                                                                                                           | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/12/23<br>16:18 |
| S62 | 9796 | phenol adj red                                                                                                                                                             | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/12/23<br>16:18 |
| S63 | 9861 | phenol near red                                                                                                                                                            | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/12/23<br>16:18 |
| S64 | 3021 | (((phenol phenolic) near red) psp<br>phenolsulfonphthalein) and (NaCl<br>(sodium adj chloride)) and<br>((sodium adj hydrogen adj<br>carbonate) NaHCO3 "NaHCO.<br>sub.3")   | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/12/23<br>16:20 |
| S65 | 249  | (((phenol phenolic) near red) psp<br>phenolsulfonphthalein) with (NaCl<br>(sodium adj chloride)) with<br>((sodium adj hydrogen adj<br>carbonate) NaHCO3 "NaHCO.<br>sub.3") | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/12/23<br>16:20 |
| S66 | 240  | S65 and (ph co2 "co.<br>sub.2" (carbon adj dioxide))                                                                                                                       | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/12/23<br>16:20 |
| S67 | 1    | S66 and "600".clas.                                                                                                                                                        | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/12/23<br>16:21 |
| S68 | 101  | S65 same (ph co2 "co.<br>sub.2" (carbon adj dioxide))                                                                                                                      | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/12/23<br>16:24 |
| S69 | 7474 | hanks same (ph co2 "co.<br>sub.2" (carbon adj dioxide))                                                                                                                    | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/12/23<br>16:32 |
| S70 | 19   | S69 and "600".clas.                                                                                                                                                        | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/12/23<br>16:32 |

|     |    |                                                                                                                                                                                                                                                                                                                       |                        |    |    |                  |
|-----|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----|----|------------------|
| S71 | 1  | S65 same ((measur\$3 detect\$3) near3 (ph co2 "co.sub.2" (carbon adj dioxide)))                                                                                                                                                                                                                                       | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/23 16:35 |
| S72 | 0  | (tonometr\$2 and (esophag\$3 gastrointestinal gi) and respirat\$3 and (tube lumen) and (gas near permeable) and ((carbon adj dioxide) co2 "co.sub.2") and (nahco3 "nahco.sub.3" (sodium adj hydrogen adj carbonate)) and (salt nacl (sodium adj chloride)) and (phenol\$2 near red)).clm.                             | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/03 13:57 |
| S73 | 0  | (tonometr\$2 and (esophag\$3 gastrointestinal gi) and respirat\$3 and (tube lumen) and (gas near permeable) and ((carbon adj dioxide) co2 "co.sub.2") and (nahco3 "nahco.sub.3" (sodium adj hydrogen adj carbonate)) and (salt nacl (sodium adj chloride)) and ((phenol\$2 near red) psp phenolsulfonphthalein)).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/03 13:57 |
| S74 | 19 | "5408999"                                                                                                                                                                                                                                                                                                             | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/10 16:00 |
| S75 | 1  | "5408999".pn.                                                                                                                                                                                                                                                                                                         | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/10 17:01 |

**EAST Search History (Interference)**

| Ref # | Hits | Search Query                                                                                                                                                                                               | DBs                   | Default Operator | Plurals | Time Stamp       |
|-------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------|---------|------------------|
| L4    | 1    | ((respirat\$3 breath\$3) and perfusion and (gastrointestinal gi esophag\$3) and (tub\$3 catheter) and gas and permea\$4 and fluid and impermeable and (diameter radius) and thick\$4 and tonometr\$3).clm. | US-PGPUB; USPAT; UPAD | OR               | ON      | 2011/04/06 16:44 |

4/6/2011 4:51:40 PM

C:\Documents and Settings\ktoth\My Documents\EAST\Workspaces\105-----\10576517.wsp